

Fire Island Photo Interpretation Key



Class: **Pinus thunbergii Forest** (Japanese Black Pine Forest)

TNC Alliance Code: C EGL006012

CMI Code: 6012

Type Locator:

Restricted to Fire Island

TNC Alliance Description: N/A

Photo Interpretation: *Pinus thunbergii* is found in many isolated patches on Fire Island. It is often used to stabilize the fore dune - especially on the eastern end of the island and around human communities. This type appears very similar to the Pitch Pine Dune Woodland but is usually more continuous.

Aerial Photo Samples:



Field Notes: Open canopy of *Pinus thunbergii*, with varied understory of shrubs, dwarf shrubs, and herbs. Bare sand also prominent.

Ground Photos:



Similar Alliances:

Pinus rigida/ *Hudsonia tomentosa* Woodland (Pitch Pine Dune Woodland):

Pinus rigida - 3 twisted needles per fascicle, yellowish in color, found in natural areas

Pinus thunbergii - 2 needles per fascicle, dark green in color, found close to homes and in state and county parks